IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ARAKI et al.

Art Unit: Unknown

Application No.: Unassigned

Examiner: Unassigned

Filed: November 29, 2000

For: NAVIGATION DEVICE
AND DEVICE FOR
GENERATING
NAVIGATION DEVICE

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to the examination of the above-identified patent application, please

enter the following amendments and consider the following remarks.

IN THE SPECIFICATION:

Page 1, line 6, change "performs" to --provides--.

Page 2, line 10, delete "the";

line 11, delete "the".

IN THE CLAIMS:

1. (Amended) A navigation device for [performing] <u>producing</u> navigation services, and for displaying a navigation image, wherein said navigation device is divided into the following four modules:

[an] application means for performing navigation services based on information from an external unit;

[an] application control means for controlling said application means according to an internal state of said navigation device;

[a] screen control means for controlling display of the navigation image according to an instruction from said application means; and

[a] display means for displaying the navigation image according to an instruction from said screen control means.

2. (Amended) The navigation device according to Claim 1, wherein said application means is connected with [said] <u>the</u> external unit by way of a network.

3. (Amended) The navigation device according to Claim 1, wherein said screen control means [can transfer] <u>transfers</u> an instruction to said application

control means [by] using [either] <u>one of</u> an event queue [or] <u>and</u> a call function, said application control means [can transfer] <u>transfers</u> an instruction to said application means [by] using [either] <u>one of</u> an event queue [or] <u>and</u> a call function, said application means [can transfer] <u>transfers</u> an instruction to said screen control means [by] using an event queue, and said screen control means [can transfer] <u>transfers</u> an instruction to said display means [by] using an event queue.

4. (Amended) A generation device for generating a navigation device, said generation device comprising:

[a] first generation means for generating [an] application control means for controlling an application means, which [performs] <u>provides</u> navigation services based on information from an external unit, according to an internal state of said navigation device;

[a] second generation means for generating [a] screen control means for controlling display of a navigation image according to an instruction from said application means; and

[a] third generation means for generating screen data for [a] display

means for displaying the navigation image with the screen data according to an

instruction from said screen control means.

5. (Amended) The generation device according to Claim 4, further

comprising [a] fourth generation means for generating said application means

for performing navigation services based on information from [said] the

external unit.

IN THE ABSTRACT:

Please replace the existing Abstract of the Disclosure with the appended
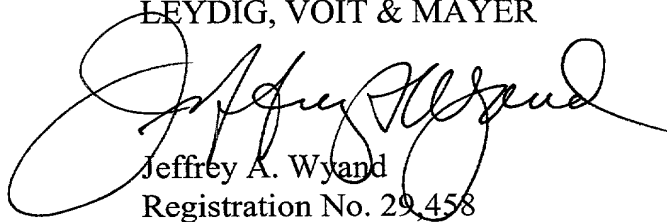
Abstract of the Disclosure.

In re Appln. of Araki et al.
Application No. Unassigned

REMARKS

The foregoing Amendment improves the form of the application without adding new matter.

Respectfully submitted,

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